

Economic & Environmental Conference

Track C

 Risk and uncertainty in NER and monitoring adaptive management for ecosystem restoration.

Session II

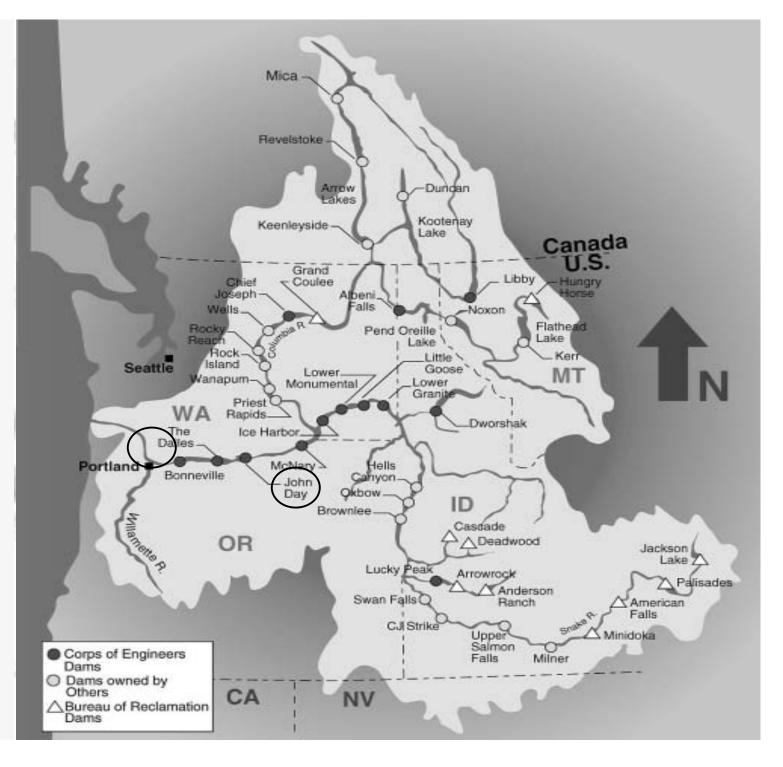
 Monitoring and adaptive management case studies.



Bob Willis
Portland District, Corps of Engineers

Columbia River Basin Major dams

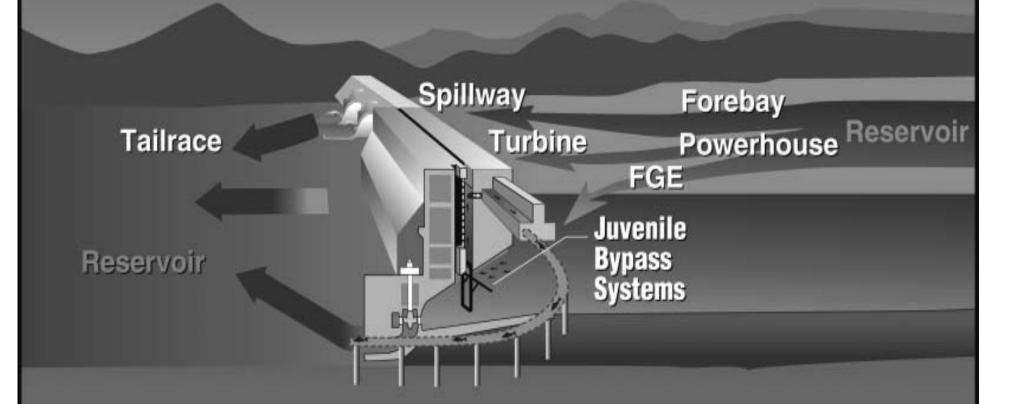
John Day Dam & Salmon Creek



Colun iver Fish p.

Salmon Lifecycle Streambeds Ocean

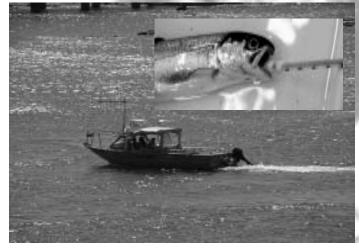
Juvenile Passage Routes



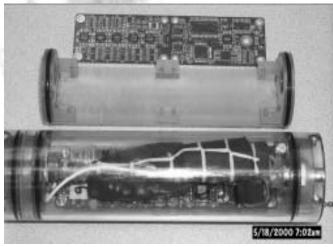
Techniques & Costs

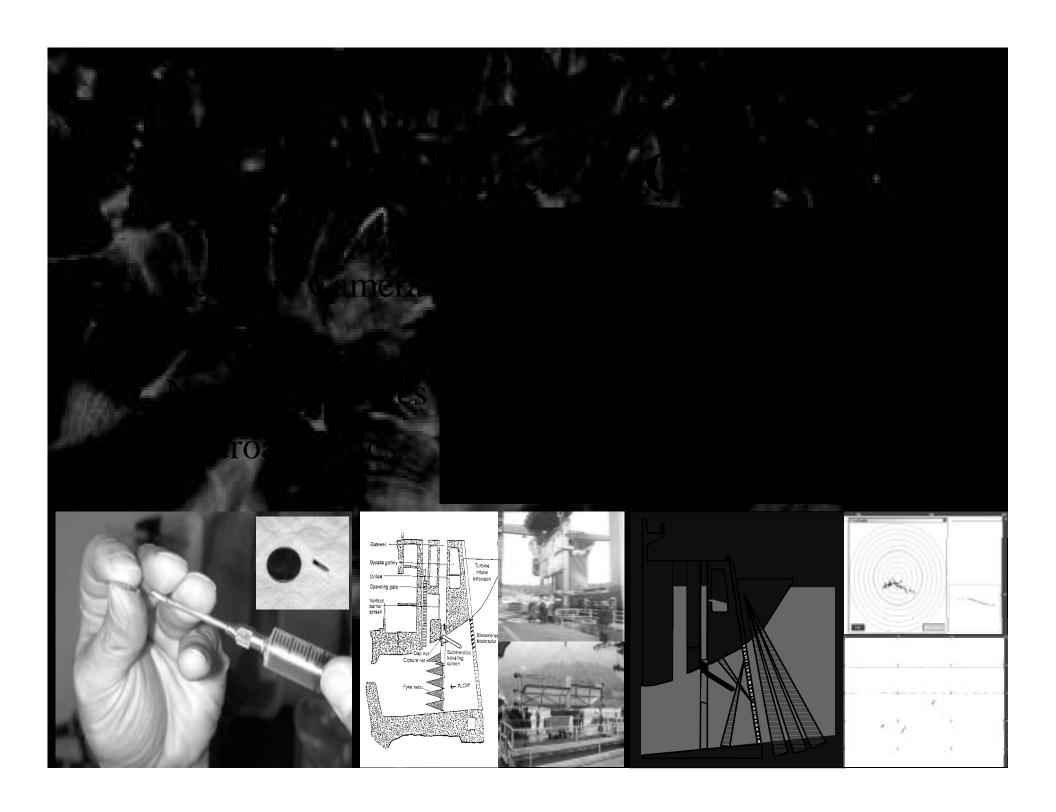
- Balloon Tags
- Radio Telemetry (juvenile & adults)
- Drogues
- Sensor Fish





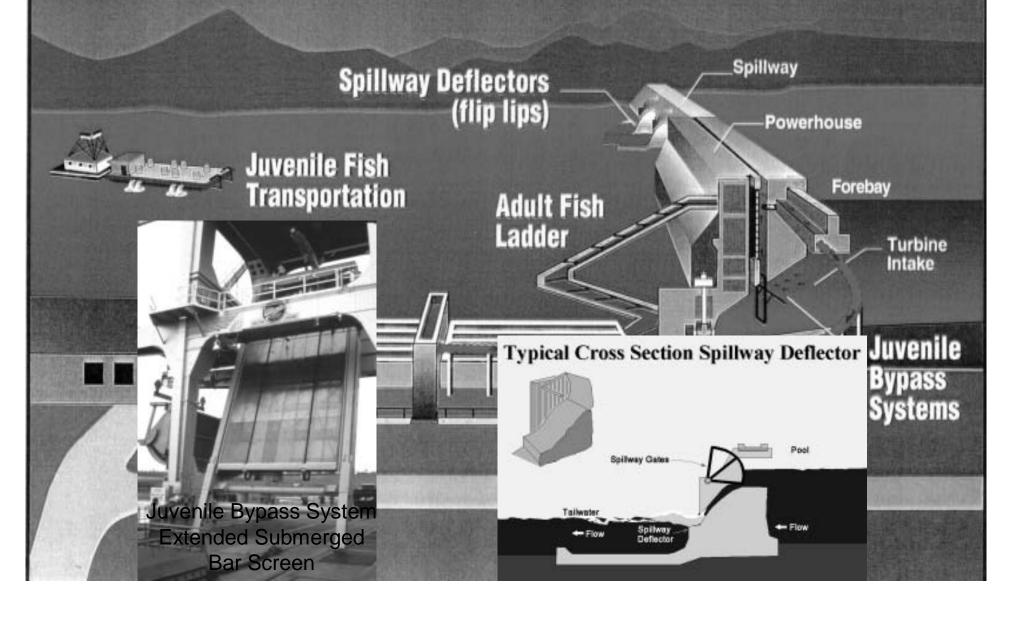






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Fish Passage Existing Systems





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